

Electronics Technology Certificates

College of DuPage Requirements

Students must earn the final 10 credits at College of DuPage.

Electronics Manufacturing Certificate

Total Required Credits: 32

Code: 4912

Certificate Requirements

Elect 1100	Electricity and Electronics Fundamentals	2
Elect 1101	Circuits I.....	3
Elect 1120	Electronic Documentation	2
Elect 1130	Electronics Materials and Fabrication	2
Elect 1141	Digital Fundamentals.....	3
Elect 1151	Electronic Devices and Applications I	4
Elect 1161	Electronic Communication I.....	4
Elect 2112	Motor Control	3
Elect 2255	Industrial Controls	3
Elect 2273	Real-Time Systems and Programming	3
Math 1428	College Algebra with Applications.....	3

Controls and Automation Certificate

Total Required Credits: 42

Certificate Requirements: 32

General Education: 10

Code: 4913

Certificate Requirements

Elect 1100	Electricity and Electronics Fundamentals	2
Elect 1101	Circuits I.....	3
Elect 1120	Electronic Documentation	2
Elect 1130	Electronics Materials and Fabrication	2
Elect 1141	Digital Fundamentals.....	3
Elect 1151	Electronic Devices and Applications.....	4
Elect 1161	Electronic Communication I.....	4
Elect 2112	Motor Control	3
Elect 2255	Industrial Controls	3
Elect 2273	Real-Time Systems and Programming	3
Math 1428	College Algebra with Applications.....	3

General Education

Select 10 credits in addition to those listed above. Consult with a faculty adviser for the list of required courses.

Electronics Technology Certificate

Total Required Credits: 42

Code: 4925

Certificate Requirements

Elect 1100	Electricity and Electronics Fundamentals	2
Elect 1101	Circuits I.....	3
Elect 1102	Circuits II.....	4
Elect 1120	Electronic Documentation	2
Elect 1130	Electronics Materials and Fabrication	2
Elect 1141	Digital Fundamentals.....	3
Elect 1151	Electronic Devices and Applications I	4
Elect 1152	Electronic Devices and Applications II	4
Elect 1161	Electronic Communication I.....	4
Elect 1162	Electronic Communication II	4
Elect 2255	Industrial Controls	3
Math 1428	College Algebra with Applications.....	3
CIS 1400	Programming Logic and Technique	4

Adviser

If you are considering this program as an area of study, consult with a faculty adviser in this field:

	Location	Phone
Branislav Rosul, coordinator E-mail: rosulb@cod.edu	TE 1052	(630) 942-3390

Program web site: www.cod.edu/electronics